

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT			1. CONTRACT ID CODE	PAGE OF PAGES 1 of 2
2. AMENDMENT/MODIFICATION NO. <div style="text-align: center;">11</div>	3. EFFECTIVE DATE <div style="text-align: center;">8-Mar-2002</div>	4. REQUISITION/PURCHASE REQ. NO.	5. PROJECT NO. <i>(If applicable)</i>	
6. ISSUED BY US Army Corps of Engineers, Kansas City District 760 Federal Building, 601 East 12th Street Kansas City, Missouri 64106-2896		7. ADMINISTERED BY <i>(If other than item 6)</i>		
8. NAME AND ADDRESS OF CONTRACTOR <i>(No., street, county, State and ZIP Code)</i>		(X) 9a. AMENDMENT OF SOLICITATION NO. X DACW41-02-B-0001 9b. DATED <i>(SEE ITEM 11)</i> 12/22/2001 10a. MODIFICATION OF CONTRACT/ORDER NO. 10b. DATED <i>(SEE ITEM 13)</i>		
CODE FACILITY CODE		11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS		
<input type="checkbox"/> The above number solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers <input checked="" type="checkbox"/> is extended, <input type="checkbox"/> is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegraph which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.				
12. ACCOUNTING AND APPROPRIATION DATA <i>(If required)</i>				

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.	
(X)	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: <i>(Specify authority)</i> THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
	B. THE ABOVE NUMBER CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES <i>(such as changes in paying office, appropriation date, etc.)</i> SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF:
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
	D. OTHER <i>(Specify type of modification and authority)</i>

E. IMPORTANT: Contractor ☐ is not, ☐ is required to sign this document and return _____ copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION <i>(Organized by UCF section headings, including solicitation/contract subject matter where feasible.)</i>	
Missouri River Levee System, Levee Unit L-385. Phase I - Quindaro Levees and Stop Log Gap, Phase II - Quindaro-Riverside Levees and Structures The Solicitation is amended in accordance with the attached pages. BID OPENING IS DELAYED UNTIL 19 MARCH 2002, 2:00 PM, LOCAL TIME, RIVERSIDE CITY HALL BOARD OF ALDERMEN CHAMBER, 2950 NORTHWEST VIVION ROAD, RIVERSIDE, MISSOURI 64105	

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER <i>(Type or print)</i>	16A. NAME AND TITLE OF CONTRACTING OFFICER <i>(Type or print)</i>
15B. CONTRACTOR/OFFEROR	16B. UNITED STATES OF AMERICA
15C. DATE SIGNED	16C. DATE SIGNED
_____ <i>(Signature of person authorized to sign)</i>	BY _____ <i>(Signature of Contracting Officer)</i>

The SOLICITATION is amended as follows:

BIDDER IS REMINDED THAT THE BID OPENING IS AT 2:00 P.M., LOCAL TIME, 19 MARCH 2002. THE LOCATION OF THE BID OPENING IS THE RIVERSIDE CITY HALL BOARD OF ALDERMAN CHAMBER, LOCATED AT 2950 NORTHWEST VIVION ROAD, RIVERSIDE, MISSOURI 64105. BIDS WILL BE ACCEPTED BY MAIL OR CAN BE HAND CARRIED TO 601 EAST 12TH STREET, ROOM 760, KANSAS CITY, MISSOURI UNTIL 12:00 P.M., LOCAL TIME, ON 19 MARCH 2002. BIDS CAN BE HAND CARRIED TO THE RIVERSIDE CITY HALL COUNCIL CHAMBERS AND WILL BE ACCEPTED FROM 12:00 P.M. UNTIL 2:00 P.M., LOCAL TIME, ON 19 MARCH 2002. ALL BIDS DELIVERED TO THE RIVERSIDE CITY HALL COUNCIL CHAMBERS SHALL BE DELIVERED TO THE KANSAS CITY DISTRICT CORPS OF ENGINEERS BID-OPENING OFFICER.

1. SPECIFICATIONS:

Revised Pages: Pages 02630-6 and 02630-7 are deleted and replaced with revised pages of the same numbers. Copies of the revised pages are attached.

2. DRAWINGS:

Revised Drawing: Sheet C-9B, Phase II, is deleted and replaced with a revised drawing of the same number. A copy of the revised drawing is attached.

3. Bidders are required to acknowledge receipt of this amendment on the Bidding Form, in the space provided, or by separate letter or telegram prior to opening of bids. Failure to acknowledge all amendments may cause rejection of the bid.

4. Bids will be received until 12:00 p.m., local time, 19 March 2002, in Room 760 Federal Building, 601 East 12th Street, Kansas City, Missouri 64106-2896, or delivered to the Kansas City District Corps of Engineers Bid-Opening Officer between 12:00 p.m. and 2:00 p.m., local time, 19 March 2002, at the Riverside City Hall Board of Alderman Chamber located at 2950 Northwest Vivion Road, Riverside, Missouri 64150, and at 2:00 p.m. will be publicly opened.

Encls

1. Spec pgs as listed
2. Drawing as listed

2.3.3 Precast Reinforced Concrete Manholes

Precast reinforced concrete manholes shall conform to ASTM C 478. Joints between precast concrete risers and tops shall be made with flexible watertight, rubber-type gaskets meeting the requirements of paragraph JOINTS.

2.3.4 Frame and Cover for Gratings

Frame and cover for gratings shall be cast gray iron, ASTM A 48, Class 35B. Weight, shape, size, and waterway openings for grates and curb inlets shall be as indicated on the plans. Gratings for gate wells are specified in Section 05502. For manhole covers see the drawings.

2.3.5 Joints

2.3.5.1 Half Length Pipe Sections

Two short length (4-feet) pipe sections shall be placed immediately upstream and downstream of manholes and gate wells. Short length pipe sections are not required for the pump station.

2.3.5.2 Doweled Cradle Joints

Dowels shall be provided between the concrete cradle and the gatewells. The dowels shall be smooth steel, ASTM A36, 1.125 inches in diameter. One half of the dowel shall painted to prevent bond. The dowels shall be installed perpendicular to the joint. The cradle to gatewell joint shall be coated with a bond break.

2.3.5.3 Termination of Cradles

Termination of cradles shall be as shown on the plans and shall terminate at a pipe joint.

2.3.5.4 Ductile Iron Pipe

Couplings and fittings shall be as recommended by the pipe manufacturer.

2.3.5.5 Flexible Watertight Joints for Precast Reinforced Concrete Manholes

- a. Materials: Flexible watertight joints shall be made with plastic or rubber-type gaskets for concrete pipe. The design of joints and the physical requirements for plastic gaskets shall conform to AASHTO M 198, and rubber-type gaskets shall conform to ASTM C 443.
- b. Test Requirements: Watertight joints shall be tested and shall meet test requirements of paragraph "HYDROSTATIC TEST ON WATERTIGHT JOINTS." Rubber gaskets shall comply with the oil resistant gasket requirements of ASTM C 443. Certified copies of test results shall be delivered to the Contracting Officer before gaskets or jointing materials are installed. Alternate types of watertight joint may be furnished, if specifically approved.

2.4 REQUIREMENTS FOR FITTINGS

Fittings shall be compatible with the pipe supplied and shall have a strength not less than that of the pipe. Fittings shall conform to the respective specifications and other requirements specified below.

2.4.1 Fittings for Ductile Iron Pipe

Mechanical fittings shall conform to AWWA C110, rated for 150 psi. Push-on fittings shall conform to AWWA C110 and AWWA C111, rated for 150 psi.

2.5 JOINTS

Joints installation shall comply with the manufacturer's instructions. Fittings and gaskets utilized for waste drains or industrial waste lines shall be certified by the manufacturer as oil resistant.

Joints in ductile iron pipe shall either be rubber gasketed push-on or rubber gasketed flanged.

2.6 DUCTILE IRON PIPE JOINTING

Push-on joints shall conform to AWWA C111. (Text deleted.) Flanged joints shall conform to AWWA C115.

2.7 CAST IRON SOIL PIPE JOINTING

Rubber gaskets for compression joints shall conform to ASTM C 564. Joints for acid resisting cast iron soil pipe shall be made with acid resistant non-asbestos packing. The packing shall not contain material which would affect adhesion of the joint sealing material to the pipe. Lead shall be suitable for caulking of joints.

2.8 STEEL LADDER

Steel ladder shall be provided at all locations and where located on the drawings. These ladders shall meet the requirements of Section, MISCELLANEOUS METALWORK.

2.9 HYDROSTATIC TEST ON WATERTIGHT JOINTS

2.9.1 Concrete Pipe

A hydrostatic test shall be made on the watertight joint types as follows. Only one sample joint of each type and pipe diameter needs testing; however, if the sample joint fails because of faulty design or workmanship, an additional sample joint may be tested. During the test period, gaskets or other jointing material shall be protected from extreme temperatures which might adversely affect the performance of such materials. Performance requirements for joints in reinforced and nonreinforced concrete pipe shall conform to ASTM C 443.

PART 3 EXECUTION

3.1 EXCAVATION FOR PIPE CULVERTS, STORM DRAINS, AND DRAINAGE STRUCTURES

Excavation of trenches, and for appurtenances and backfilling for culverts and storm drains, shall be in accordance with the applicable portions of Section, EXCAVATION, TRENCHING, AND BACKFILLING FOR UTILITIES SYSTEMS and